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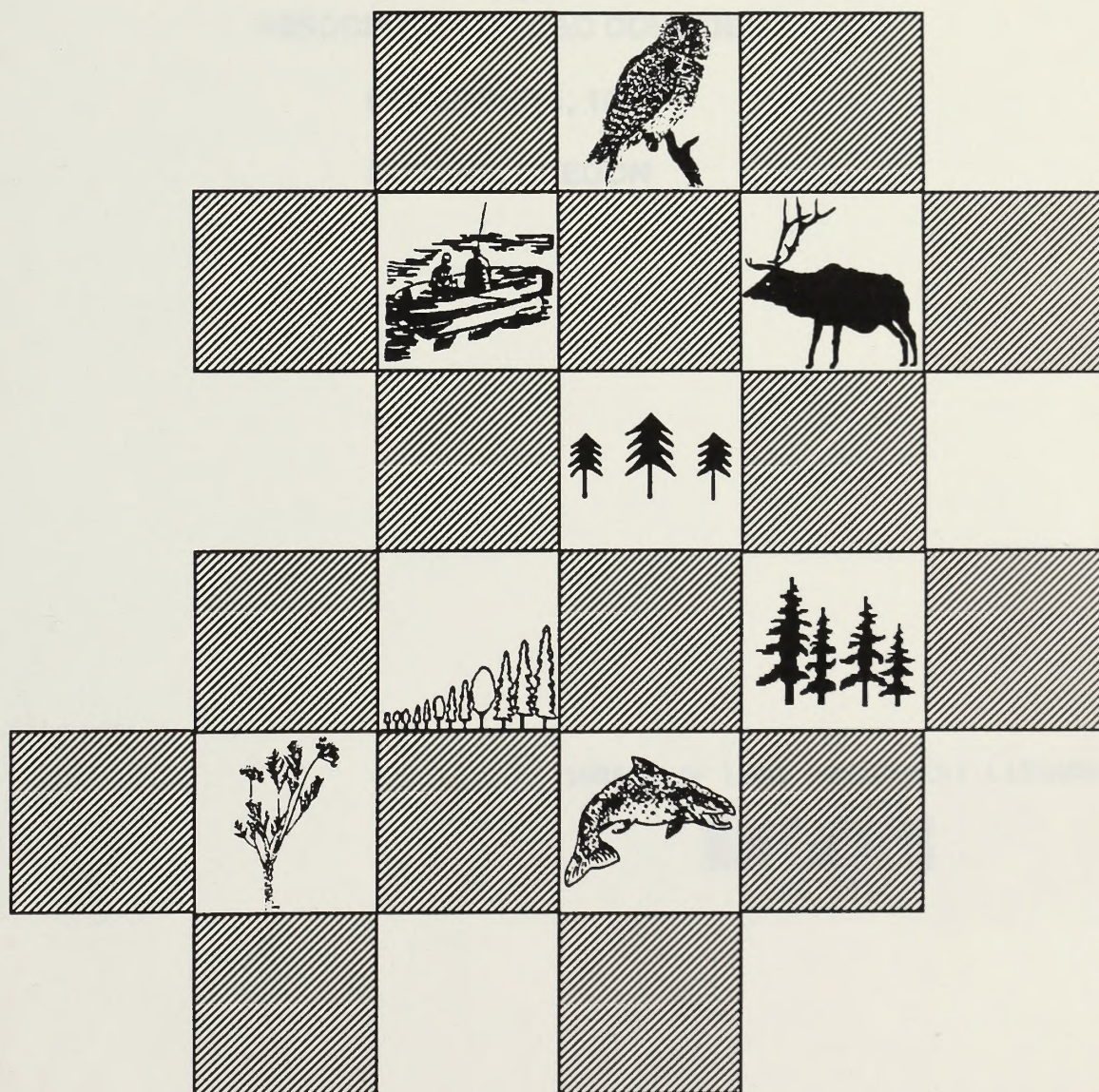
Oregon State Office
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December 1, 1989



Report of Bureau of Land Management to Association of O&C Counties

Eugene, Oregon



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O&C Program Annual Report
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**REPORT OF BUREAU OF LAND MANAGEMENT
TO
ASSOCIATION OF O&C COUNTIES**

DECEMBER 1, 1989

EUGENE, OREGON

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Denver, Colorado



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O&C Program Annual Report

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O&C Program for FY 1989

Construction & Acquisition

BUILDING CONSTRUCTION

¹\$136,600

Provided technical review on office building design and contract administration for water and sewage systems at Travis Tyrell Seed Orchard.

Completed engineering design review and provided contract administration technical assistance for office and seed cleaning building at Horning Seed Orchard. Also completed design and construction of White's Creek above-ground fuel storage system and grease rack. Total cost of this project was \$103,470.

RECREATION CONSTRUCTION

Prepared design and contract documents to replace waste treatment plant and building at Loon Lake Recreation Site. System was destroyed by a tree falling on the building and treatment plant. Cost of this storm damage project was \$100,000. Also converted electrical service to Shotgun Recreation Site to reduce future maintenance cost. Cost for this project was \$19,000.

TRANSPORTATION CONSTRUCTION

Transportation system maps and inventories were updated and sign planning and installation work continued. The North Umpqua Trail was completed across BLM lands in conjunction with the U.S. Forest Service. This trail was 10 miles in length and cost \$160,000. No road project construction contracts were funded.

LAND & EASEMENT ACQUISITION

\$250,500

Planned to acquire 25 easements. Actual accomplishment was 27 easements. Acquisition was in support of the timber sale program and for multiple use access.

Operations & Maintenance

BUILDING MAINTENANCE

²\$1,240,300

Updated the building maintenance synopsis. This synopsis identifies inventory, scheduled preventative and corrective maintenance needs, facility conditions, and costs to maintain/repair each facility. Utilizing data provided by the synopsis corrective maintenance funds were directed to most critical needs resulting in restoring one building to good condition.

RECREATION MAINTENANCE

Updated the recreation maintenance synopsis. This synopsis, in conjunction with the Rating and Ranking System, is to assure available funds are expended on the most critical and highest use public facilities.

Five sites were operated under cooperative maintenance with USFS, four sites under cooperative maintenance agreements with counties, and three sites under cooperative maintenance with a private group, individual and non-profit organization. Forty-one developed and twenty undeveloped sites were maintained by BLM at a level to assure health and safety for public visitors.

¹Combined building, recreation and transportation construction.

²Combined building and recreation maintenance.

O&C Program for FY 1989

TRANSPORTATION MAINTENANCE

\$1,956,000

Approximately 6,000 miles of road, 80 miles of trails, and 60 bridges were maintained. 200 bridges were inspected. Resurfacing and aggregate production work was severely reduced due to a two million dollar decrease in road maintenance fee collections from commercial users of the BLM road system.

Forest Management & Development

FOREST MANAGEMENT AND DEVELOPMENT

\$41,560,100

FOREST INVENTORY

The following progress was made regarding forest planning activity:

1. Districts completed edit and processing of extensive forest inventory plots.
2. Preliminary TRIM-PLUS formulations for harvest scheduling (AMS – Maximum Timber run) were completed.
3. Work continued on the empiric and intensive management yield tables for the harvest scheduling runs.
4. Developed proto-type Old Growth Inventory (attribute related) process to be field tested in FY 1990.

TIMBER SALES

The western Oregon timber sale offerings for FY 1989 totaled 745 MMBF with advertised sales amounting to 731 MMBF. This included 18 MMBF of "buy out" volume. The volume of fuelwood sold to individuals is not included in these totals. 7,500 minor forest product permits for fuelwood total an estimated 15 MMBF at an average of four cords per permit. The Section 318 Amendment to the FY 1990 Department of the Interior and Related Agencies Appropriation act established the aggregate FY1989/1990 allowable sale quantity (ASQ) at 1,900 MMBF. We plan to prepare, offer and award 1,155 MMBF in FY 1990 (1,900 MMBF – 745 MMBF = 1155 MMBF).

The normal Allowable Sale Quantity (ASQ) for FY 1989 was originally targeted for 1,176 MMBF which assumed a full funding level and that the constraints on vegetation management practices would be lifted. However, in June 1988, the spotted owl injunction placed by the 9th Circuit Court of Appeals halted previously planned sales on old growth forests around 389 spotted owl sites and resulted in a reduction of the ASQ by one-third to 839 MMBF. After June the Court imposed injunction caused further shortfalls in volume due to a lack of adequate lead time to substitute out-year sales. The result was a final offered sale volume for FY 1989 of 745 MMBF.

The harvested volume during FY 1989 was 1,348 MMBF, down 294 MMBF from the FY 1988 harvest level. Even though the harvest levels were down, receipts for BLM administered lands maintained a high level at \$202,132,937. This exceeded the previous year's receipts by \$500,000 due to improvement of market conditions in the timber industry.

Even though reduced harvest levels occurred during FY 1989, the volume of available timber (pipeline volume) under contract dwindled during the year from a high of approximately 1.7 billion board feet to 1.2 billion board feet at year's end.

TREE PLANTING

Reforestation accomplishments, 36,226¹ acres, exceeded estimated goals established at the beginning of the fiscal year. However, tree seedlings available at the beginning of year exceeded actual use by 3.0 million. Approximately 58% of the surplus was due to slash burning not being completed. An additional 25% of the seedling surplus resulted from a funding shortfall. Surplus seedlings were disposed of as follows: 25% transplanted for 1990–1991 planting season; 42% sold; 2% free use; 31% destroyed. The all time western Oregon tree planting record of 36,226 acres required over 17,300,000 seedlings.

¹Includes 1,477 acres planted with fire rehabilitation (4630) funds.

O&C Program for FY 1989

SITE PREPARATION

Of the 16,343 acres of site preparation originally planned for accomplishment, 13,263 acres or 81% of planned projects were accomplished. The reduction is the result of a limited number of days available for slash burning due to smoke management restrictions/burning conditions.

PLANTATION MAINTENANCE

Planned maintenance treatments totaled 21,079 acres. Projects accomplished totaled 23,720 acres, or 112% of planned.

PRECOMMERCIAL THINNING AND FERTILIZATION

Funding was not available to program the annual level of PCT and fertilization specified in approved timber management plans. However, the FY 1989 timber sale offering level of 745 MMBF was well below the level that requires the support of these intensive management practices.

TREE IMPROVEMENT

Accomplishments in FY 1989 are: (1) Tree improvement—Established 6 new, measured 65 and maintained 90 progeny test plantations. Also collected scions from 1,000 superior parent trees for grafting at seed orchards. (2) Seed orchard—Prepared 60 acres, planted 19,000 rootstocks, grafted 9,800 trees, and maintained 700 acres of established seed orchards. (3) Improved seed production—Collected 230 pounds of sugar pine seed from disease resistant trees and 800 bushels of Douglas-fir cones from superior parent trees at the Horning Seed Orchard. (4) Reforestation with genetically improved seed—Planted 2,000 acres of Douglas-fir and 520 acres of sugar pine.

Other Forest Resource Management

RANGE MANAGEMENT

\$203,000

Necessary grazing management activities were accomplished as programmed including authorization and issuance of grazing leases, collection of fees, and supervision of livestock use including trespass control and monitoring.

The Salem District provided about \$40,000 of MLR appropriations funding to the Oregon State Department of Agriculture to continue the contract for control of Tansy Ragwort.

RECREATION MANAGEMENT

\$535,000

A total of 112 Special Recreation Use Permits for commercial river use, ORV events and other recreation activities issued and monitored. Special Recreation Use Permit fees collected in FY 1989 totaled \$128,442. Additionally, approximately 900 joint BLM/FS permits for noncommercial use of the Rogue Wild River were issued in FY 1989. Approximately \$40,000 in noncommercial fees were collected.

O&C Program for FY 1989

A total of \$110,399 in recreation site use fees were collected in FY 1989. This equals 13% of the annual operations and maintenance cost of 36 developed western Oregon recreation sites.

The amended Wild and Scenic River Act (P.L. 100-557) requires the establishment of detailed river boundaries based upon an average maximum of 320 acres per river mile within one (1) year of designation (October 29, 1989 deadline). Proposed boundaries were established for designated western Oregon rivers (Salmon, Sandy, Quartzville Creek, North Umpqua) and transmitted for submission to Congress on October 25, 1989.

SOIL, WATER AND AIR MANAGEMENT

\$605,000

There were 59,000 acres surveyed during FY 1989 under soil survey contracts with the Soil Conservation Service in Curry and Douglas counties. Program was accelerated in Douglas County.

Baseline water quality-stream-flow data collection continued in cooperation with Douglas and Coos counties. Program continued with emphasis on quantification of environmental effects through analysis of water quality data and location of high risk sites in the coast range. Continued to provide support to forestry program.

WILDLIFE HABITAT MANAGEMENT

\$1,210,100

The major workload of biologists and botanists continued to be supportive of the timber management program through review of timber sales, inventory work and monitoring of forest management plans completed in the early 1980's. Another important activity was providing various planning inputs into development of the 1990 RMPs.

Monitoring of designated spotted owl management areas (SOMA's) and other spotted owl sites was another major effort to assist in implementing the revised 1987 spotted owl agreement with the Oregon Department of Fish and Wildlife. Over 620 spotted owl sites were monitored with slightly over 50 percent of the sites found to be occupied by pairs of owls. Funding (about \$180,000) was also provided to OSU and PNW to continue spotted owl monitoring through the use of radio telemetry.

Old-growth research was funded again at the \$200,000 level. Monitoring was also conducted for bald eagles, ospreys, peregrine falcons, anadromous fish, candidate plants, and fish and wildlife development projects. Development work continued on the Dean Creek elk viewing area, i.e., construction of access road and wetland mitigation.

The Lake Creek Falls fish passage project was completed in mid-September. Aesthetics at two waterfalls were an important consideration in the construction of this \$675,000 project (design and construction costs). Two fishways, the largest being about 280 feet long located at a 17-foot waterfall, will provide adult salmon and steelhead access to many miles of spawning and rearing areas above Triangle Lake. An additional \$122,000 was used to construct five other fish habitat projects in the Nestucca, Alsea, North Umpqua and Coquille River systems. This work included 115 instream structures and 4 off-channel developments in about 4 miles of stream. In addition, 28 fish and wildlife habitat projects were maintained.

An additional \$179,000 of general wildlife program appropriated funding (MLR) was allocated for bald eagle and peregrine falcon monitoring, candidate plant monitoring, inventory and cooperative studies for an endangered plant species (Bradshaw's lomatium) located in the Willamette valley near Eugene, fish taxonomic studies, a cooperative anadromous fish project, and a cooperative spotted owl study that was initiated with the National Council of the Paper Industry for Air and Stream Improvement (NCASI). Six of the above (\$65,000) were challenge cost share projects which received equal amounts of contributed funds, materials or labor.

Total dollars used by the above combined subactivities was \$2,553,100.

O&C Program for FY 1989

FIRE MANAGEMENT

\$2,170,900

Fire management is an umbrella term for a program that incorporates fire suppression and prescribed fire. In western Oregon in FY 1989, the Fire Management Program consisted of both of these elements.

Fire protection on 2,376,065 acres of BLM lands was obtained through the Oregon State Department of Forestry, our Agent by Contract for fire protection in western Oregon. Wildfire suppression actions were taken on 122 fires burning 226 acres of BLM land. Approximately 45% of the fires were human-caused and 55% lightning-caused. This compares to a three year average of 113 fires and 17,110 acres burned annually.

Planning for and utilizing prescribed fire has become an integral part of the total program (463 projects totaling 13,725 acres in FY 1989). Prescribed fire is used as a site preparation tool (planting access and vegetation control) for tree planting and also provides hazard reduction and wildlife habitat improvement. This program is managed by the BLM through timber sale contracts (purchasers), prescribed fire contractors, BLM personnel, and U.S. Forest Service.

PLANNING

\$2,988,700

Proposed State Director Guidance for formulation of alternatives and the analytical techniques used in district-wide Resource Management Plans was revised and circulated for public and agency comment. Based on comments received, revision of the guidance was begun. Preparation of the Analysis of the Management Situation was initiated in each of the six western Oregon districts.

All districts continued interagency land use planning coordination. We also monitored and commented, where appropriate, on draft revisions to state planning guidance for forest lands.

DATA MANAGEMENT

\$373,300

Data management was accomplished for a variety of resource ADP applications. Data and subsequent reports were prepared for the purpose of timber cruise, forest development, operations inventory, road inventory and tree improvement.

Automated Resource Data technology for planning for the western Oregon Resource Management Plans continued with the upgrading of minicomputers in the State Office and district offices. Equipment was also purchased for performing quality control and updating of the Western Oregon Digital Data Base (WODDB). Capture of the base themes, except intermediate topography, was completed and resource theme capture initiated.

CADASTRAL SURVEY

\$615,200

In FY 1989, 223 miles of public land boundaries were surveyed and 200 corners monumented in western Oregon. These accomplishments were in support of forest management and other resource programs (O&C and MLR).

O&C Program for FY 1989

Non-O&C Fund Programs

LANDS, REALTY AND RIGHTS-OF-WAY MANAGEMENT

\$275,700

Seventy three rights-of-way and twenty-one other land use authorizations were granted and a similar number were monitored for compliance with the terms of the authorizations.

Two parcels of O&C lands totalling less than two acres were sold at direct sale to designated purchasers during FY 1989. Both sales were made to dispose of small unmanageable parcels which involved trespass situations.

Two land exchanges were consummated to acquire 80 acres of critical deer winter range in Medford and 76 acres on the south bank of the McKenzie River in Eugene.

Nineteen occupancy, agricultural and right-of-way trespasses were terminated or resolved through authorization or sale of the land involved.

New Congressional withdrawals for Wild and Scenic Rivers were noted to the public land records.

MINERALS MANAGEMENT

In 1982 the Secretary of Interior consolidated onshore leasing functions of the Minerals Management Service and the Bureau of Land Management. Since then BLM has been responsible for lease issuance as well as post-lease operation functions on onshore Federal lands. This added emphasis in BLM's role in minerals is managed by the Division of Mineral Resources in the Oregon State Office. The use of automated data processing for minerals management purposes increased significantly and operations were streamlined.

ONSHORE OIL AND GAS LEASING

\$9,700

Oil and gas leasing continued a generally steady decline in FY 1989. The number of leases in effect is lower than in previous years, and on the ground activity in the form of seismic activity is also showing a relative decline.

The Federal Onshore Reform Act of 1987 has changed the way the Bureau issues leases. This law requires that all Federal lands first be offered through the competitive process which fulfills the intent of Congress to place a greater reliance on the competitive market to provide a greater financial return to the public. Among other things, this law requires competitive lease sales to be held at least quarterly, sets minimum bonus bids and rentals, and establishes a set royalty of 12.5% on all production.

O&C Program for FY 1989

Non-O&C Fund Programs (continued)

MINING LAW ADMINISTRATION

\$113,000

Mining claim activity in BLM O&C districts continued to be concentrated in the Medford and Roseburg Districts in Douglas, Jackson and Josephine Counties. As of July 1, 1989 there were approximately 21,700 active mining claims in O&C counties. About 8,298 were located in these two districts. Another area of mining claim concentration was in Curry County on Federal lands managed by the Forest Service, where about 1,745 mining claims were active. BLM districts administered 51 active notice and plan level mining claim operations which involved more than casual use of the surface. Most of these operations were for small scale placer and lode gold exploration and development.

MINERALS MATERIALS

\$26,000

Timber management roads continued to be the main user of rock material in O&C districts. In addition, sales and/or free use authorizations were made to private and government entities. In FY 1989, districts issued 32 sales or permits and designated 30 community pits.

WILDERNESS

\$33,400

Work continued on preparation of the final Oregon Wilderness EIS and the four-volume document was nearly completed. The Salem District continued to implement a final Wilderness Management Plan for the Table Rock Wilderness Area. The three Wilderness Study Areas and three Instant Study Areas in western Oregon were managed under the provisions of the "Interim Management Policy and Guidelines for Lands Under Wilderness Review."

HAZARDOUS MATERIALS

\$93,000

An evaluation of the Merlin (Josephine County) solid waste disposal site is continuing under contract let by the operator. Several unauthorized dumpings and spills, including clandestine drug laboratories, were satisfactorily mitigated. Emphasis continued on employee education and development of an effective incident response organization.

An employee "right-to-know" hazard communication program was implemented. In preparation of implementing compliance with the Federal and State community "right-to-know" laws, an inventory of hazardous products was completed at all Oregon/Washington BLM employee facilities.

D&C Program for FY 1980

Funding Sources

	1979	1980
Expend. Authority	\$1,224,000	\$1,224,000
Less Federal Highway Administration	200,000	0
Available to D&C	\$1,024,000	\$1,224,000
Less State, employee benefits, interest & apportioned D&C and WFO support	2,100,000	2,100,000
Total appropriated funds available to D&C Program	\$1,024,000	\$1,224,000
Less carry over available to D&C Program	0	0
Total funds available to D&C Program	\$1,024,000	\$1,224,000

\$1,024,000 of 1979 year-end carry over could not be used in 1980. Total available for 1980 is \$1,224,000.

\$2,100,000 of 1979 year-end carry over could not be used in 1980. Total available for 1980 is \$1,224,000.

O&C Program for FY 1990

Funding Analysis

	FY 1989	FY 1990
Budget Authority	\$60,000,000	\$64,787,000
Less Federal Highway Administration	\$400,000	0
Available to BLM	\$59,600,000	\$64,787,000
Less leave, employee benefits, rental of space, DSC and WO support	¹ \$ 6,370,500	² \$8,974,000
Total appropriated funds available to BLM Oregon	\$53,229,500	\$55,813,000
Total carry-over available to BLM Oregon	0	\$296,692
Total funds available to BLM Oregon	\$53,229,500	\$56,109,692

¹\$168,000 of prior year carryover was used for leave surcharge. Final figures may vary slightly.

²Includes \$1,037,000 which is sequestered against the O&C Budget by the Gramm/Rudman/Hollings Act.
Final figures may vary slightly.

O&C Program for FY 1990

Oregon's Portion of the O&C Budget

	FY 1989 Cost Target (Including carryover)	FY 1990 ¹ AWP Target (No carryover)
Construction & Acquisition		
Construction	\$136,600	\$123,000
Acquisition	\$250,500	\$ 254,000
Sub-Total	\$387,100	\$ 377,000
Operation and Maintenance		
Facilities Maintenance	\$1,240,300	\$ 1,328,000
Transportation Maintenance	\$1,956,000	\$ 1,946,000
Sub-Total	\$3,196,300	\$ 3,274,000
Renewable Resource Development		
Timber Management	\$18,495,500	\$19,226,000
Forest Development	\$23,064,600	\$27,159,000
Other Forest Resource Management	\$2,553,100	\$ 2,883,000
Fire Management	\$2,170,900	² 0
Resource Management Planning	\$2,988,700	\$1,680,000
Sub-Total	\$49,272,800	\$50,948,000
Data Management		
Data Systems Operation Management	\$373,300	\$1,214,000
Sub-Total	\$373,300	\$1,214,000
TOTAL	\$53,229,500	\$55,813,000

¹\$1,037,000 of the Oregon O&C budget has been sequestered during FY 1990. The \$269,692 of O&C carryover has not been distributed as of this printing. These numbers will change slightly when carryover is distributed and the Gramm/Rudman/Hollings sequester finalized.

²Beginning in FY 1990 the Western Oregon Fire Protection contract with the State of Oregon is no longer funded with O&C funds. Congress has established a new Federal Wildland Fire Fighting Account that includes all BLM fire program accounts. Oregon has been allocated \$2,339,000 from this new account to fund and administer the contract during FY 1990.

O&C Program for FY 1990

Construction & Acquisition

CONSTRUCTION

\$123,000

Most construction projects were limited or deferred due to budget constraints. The Travis Tyrrell Seed Orchard office building is scheduled for construction in FY 1990. The project is estimated to cost \$135,000 and will be financed by Reforestation and Forest Development (6320).

To meet the regulatory requirement of providing changes to accommodate the handicapped will require additional funding of \$390,000. Current and projected construction and maintenance funding levels are not adequate to accomplish the program. Facility inventories and transportation maps will be updated as necessary. Sign planning, procurement, and installation will be continued.

LAND AND EASEMENT ACQUISITION

\$254,000

The easement access program primarily supports the western Oregon timber management program. It is planned to acquire 15 easements which will support timber sales together with multiple-use access. Required access will depend on timber sale tracts identified outside of spotted owl protection areas. Work on out-year access will also be initiated.

Operations & Maintenance

FACILITY MAINTENANCE

\$1,328,000

All building and facilities will be maintained. Ninety percent of the scheduled preventative maintenance to ensure health, fire and life safety standards will be met, and routine maintenance of most building support systems will be accomplished. Systems which breakdown will be repaired. The roof at the Medford District complex is planned for replacement at an estimated cost of \$200,000.

Eugene District corrective maintenance items include Walton and Triangle Lake road maintenance shops fuel house electrical systems, Shotgun Creek Recreation Site restroom roof replacement, and Whitaker Creek rip-rap retaining wall replacement. Total cost of these items is funded at \$3,800. Irrigation sump replacement at Millpond, Roseburg District, is funded at \$2,500.

Despite the program emphasis on recreation, maintenance of existing facilities generally continues to fall behind. Funding levels continue to force us to defer corrective work and even hold routine maintenance to a minimum. Most recreation sites will be maintained to minimum standards. Emphasis will be placed on:

- Protecting public facilities, investments, and resource values.
- Removing or correcting health and safety hazards.
- Providing cleanup to assure public safety and protection of surrounding resource values.
- Initiate corrective alterations to make sites available to handicapped users.

O&C Program for FY 1990

TRANSPORTATION MAINTENANCE

\$1,946,000

These appropriated funds are used to maintain a portion of the \pm 6,500 miles maintained annually of the 17,000-mile road transportation system in western Oregon. Also, they are used to fund the bridge inspection program and trail maintenance. These appropriated funds continue to decrease. This, along with the prediction of a continuing decline trend in road maintenance fee collections from commercial users, has created a serious program management problem to resolve.

Because of anticipated reductions in fee collections a study team has been appointed by the State Director to:

1. Develop a method of projecting road maintenance fee collections over the next 1 to 2 year period.
2. Review and analyze fee collection procedures.
3. Review transportation management goals and objectives relative to system maintenance.
4. Identify alternate funding sources for road maintenance.

BLM primary maintenance items planned with both appropriated and collected funds during FY 1990 are 115 bridges, 2,000 miles of roadside brush control, 70 miles of trail, 6,000 cubic yards of road surface maintenance aggregate, 6,500 miles of road maintenance, replacement of 6,000 traffic control signs, and purchase of one tilt bed trailer. In addition, FHWA services will provide 40,000 cubic yards of road surface maintenance aggregate and 160 bridge inspections.

Forest Management and Development

FOREST MANAGEMENT AND DEVELOPMENT

\$46,385,000

TIMBER SALES

The Hatfield/Adams Amendment resulted in the Section 318 Amendment to the FY 1990 Department of the Interior and Related Agencies Appropriation Act. This action set the aggregate FY 1989/1990 timber sale offering level at 1,900 MMBF. In consideration of the 745 MMBF offered in FY 1989, and an additional 51 MMBF offered and sold in early October due to vacation of the Ninth Circuit Court injunction, the regular FY 1990 Timber Sale Plan will offer approximately 1,104 MMBF (745 MMBF + 51 MMBF + 1,104 MMBF = 1,900 MMBF).

To accomplish the FY 1990 Timber Sale Plan offering of 1,104 MMBF, conferencing with the United States Fish and Wildlife Service (USF&WS) on 1,600 MMBF of proposed sale volume is anticipated. The conferencing volume involves new planned sales and tracts previously planned for FY 1988 and 1989 that were enjoined by the Ninth Circuit Court injunction. Timber sale tracts cleared with the USF&WS will be reviewed by the District Section 318 Advisory Boards prior to sale offerings. Following is a summary of the FY 1990 Annual Timber Sale Plan (ATSP).

O&C Program for FY 1990

SUMMARY - FY 1990 ATSP - OREGON

Total Volume by Category (MMBF)

District	Buy-out Volume	Non- Regulated Volume	Regulated Volume			Total Volume
			Final Harvest	Mortality Salvage	Commercial Thinning	
Lakeview	0	0	27.4	0	4.6	32.0
Salem	0	0	205.0	1.0	1.0	207.0
Eugene	0	0	183.0	.5	15.5	199.0
Roseburg	0	0	243.8	1.2	3.0	248.0
Medford	0	0	180.0	24.0	6.0	210.0
Coos Bay	14.8	0	193.2	0	0	208.0
Totals - Western Oregon	14.8	0	1,032.4	26.7	30.1	1,104.0

Forest Development Projects Planned For FY 1990 PAWP²

Western Oregon Districts (Acres)

	Lakeview	Salem	Eugene	Roseburg	Medford	Coos Bay	Total
Inventory	2,000	0	0	14,000	20,000	19,000	55,000
Site Preparation	0	2,500	400	1,400	8,513	4,070	16,883
Tree Planting	0	4,400	1,748	6,576	11,724	5,747	30,195
Plantation Maint.	0	2,300	2,610	1,593	12,523	7,538	26,564
PCT	0	0	0	0	0	0	0
Fertilization	0	0	0	0	0	0	0

Western Oregon Districts Carryover (Acres)

	Base Forest Development	Excess Receipts Forest Development	Total Forest Development	Backlog	Carryover ³
Inventory	55,000 (plus)	94,077 (equals)	149,077	193,000	43,923
Site Preparation	16,883	11,810	28,693	72,290	43,597
Tree Planting	30,195	9,711	39,906	55,744	15,838
Plantation Maint.	26,564	27,800	54,364	172,302	117,938
PCT	0	16,801	16,801	57,762	40,961
Fertilization	0	23,271	23,271	140,820	117,549

¹Excludes 51 MMBF offered as a special sale in early October 1989.

²The above acreages are subject to change pending finalization of the AWP.

³Backlog estimated by districts as of 11/27/89 minus total forest development equals carryover.

O&C Program for FY 1990

Excess Receipts Funding

Legislation contained in the FY 1990 Interior Agency Appropriation Act provided that 50% of the FY 1989 O&C and CBWR timber sale receipts in excess of \$174,800,000 be returned to the Department of Interior. These funds are intended for reforestation, forest development and timber management activities and accomplishments exceeding the base program funding levels for Forest Management and Forest Development. These excess receipt funds total \$30,092,500 and may be carried over from one fiscal year to another. As of this printing we plan to use \$17,032,000 in FY 1990 (\$3,874,000 + \$367,000 + \$12,302,000 + \$489,000).

The "forestry initiative" includes all activities involved with utilization of the FY 1990 excess receipts legislation. Specific new subactivity codes have been established to track expenditures and accomplishments associated with the forestry initiative. They are 6710 O&C Transportation Construction (E.R.), 6810 O&C Timber Management (E.R.) and 6821 O&C Reforestation and Timber Development (E.R.). Planned accomplishments are as follows.

O&C Transportation Construction (FY 1990 Allocation = \$500,000)

The BLM has established this account in anticipation of use during future fiscal years for pre-roading activity. FY 1990 efforts will focus on timber management, reforestation and forest development.

O&C Timber Management (FY 1990 Allocation = \$9,130,000 Direct to Oregon)

The following table illustrates accomplishments in excess of Forest Management base funding.

<u>104</u>	FTE (withIn ceiling)	<u>0</u>	FTE (above ceiling)
Program Element	Workload Measure	Planned Accomplishment	
06 Inventory	000's Acres	0	
10 Timber Management Plans	Plans Completed	0	
11 Timber Sales (clearcut)	MBF Offered	395,900	
11 Timber Sales (com. thin)	MBF Offered	<u>30,100</u>	
Total		426,000	

Narrative: Inventory maintenance of 30,000 acres OI/TPCC, 40,000 acres old-growth inventory and 20 annual timber sale plans will be performed with base level funds. We will not be able to update 20 five-year timber sale plans without additional positions. Additional timber sale volume totalling 426 MMBF will be offered to accomplish the FY 1989/90 aggregate of 1,900 MMBF. The above accomplishments will be performed with no additional positions and \$3,874,000. An additional \$367,000 of excess receipts funding will be transferred to replace dollars sequestered by the Gramm/Rudman/Hollings Act. Of the FY 1990 direct to Oregon allocation of \$9,130,000, \$4,889,000 will be retained in the State Office pending authorization of additional positions (\$9,130,000 - \$3,874,000 - \$367,000).

O&C Program for FY 1990

Excess Receipts Funding (continued)

O&C Reforestation and Timber Development (FY 1990 Allocation = \$17,832,000 Direct to Oregon)
The following table illustrates accomplishments in excess of base funding level.

<u>35</u>	<u>FTE (within ceiling)</u>	<u>61</u>	<u>FTE (above ceiling)¹</u>
Program Element	Workload Measure	Planned Accomplishment	
06 Inventory	acres	94,077	
10 Site Preparation	acres	11,810	
11 Tree Planting	acres	9,711	
12 Maintenance	acres	27,800	
13 Pre. Comm. Thinning	acres	16,801	
13 Fertilization	acres	23,271	

Narrative: The above accomplishments will be performed with 61 additional positions at a cost of \$12,302,000. An additional \$489,000 of excess receipts funding will be transferred to replace dollars sequestered by the Gramm/Rudman/Hollings Act. Of the FY 1990 direct to Oregon allocation of \$17,832,000, \$5,041,000 will be retained in the State Office for use in future years (\$17,832,000 - \$12,302,000 - \$489,000).

Additional Position Strategy

During the FY 1990 budget process Oregon/Washington BLM requested an increase of 270 Full-Time Equivalent (FTE). (One FTE is the same as one person working a full year, two people working one-half year, etc.). Of our total increase, 157 FTE are for the O&C forestry initiative, 26 FTE are for providing procedural excellence within our base forestry program and 87 FTE are for other non-forestry programs throughout the state. The forestry FTE request has been supported by the Bureau and Department. However, a final decision has not been reached by the Office of Management and Budget.

Other Forest Resource Management

RANGE MANAGEMENT

\$192,000

This level of funding will provide for only the highest priority grazing management requirements for O&C lands in western Oregon. Efforts include providing for authorization and issuance of grazing leases, collection of fees, rangeland monitoring and supervision of livestock use including trespass control.

Range improvement projects needed to implement decisions in the Medford Rangeland Program Summary will be delayed to provide funding for the increased workload necessary to meet minimum standards for rangeland monitoring.

¹Final FTE ceilings are pending a decision in OMB (see Additional Position Strategy discussion above). Sixty-one FTE over present ceiling are being used for planning purposes until a decision is made and a final allocation is received.

O&C Program for FY 1990

RECREATION MANAGEMENT

\$633,000

The FY 1990 level of funding will provide for continuation of a variable recreation management program on O&C lands in the traditional areas of river, trail, off-road vehicle, cultural resources, natural history and visual resource management. Program efforts include continuation of the Rogue Wild and Scenic River program, Pacific Crest National Scenic Trail and Rogue National Recreation Trail management, Klamath River management, recreation resource planning, analysis of recreation activities and trends, off-road vehicle designation and management and participation in the Pacific Northwest Research Natural Area program. Primary program objectives include the provision of recreation visitor services, protection of significant visual resources, archeological/historical site protection, the protection of natural values and resource inventory in preparation of upcoming western Oregon Resources Management Plans (RMPs). Improved program cost effectiveness is planned through volunteer programs and recreation site management agreements and contracts.

The amended Wild and Scenic Rivers Act (P.L. 100-557) requires the establishment of designated river administrative boundaries based on an average maximum of 320 acres per river mile within one (1) year of designation, and the completion of management plans within three (3) full fiscal years of designation. The proposed administrative boundaries have been established and will be submitted to Congress early in FY 1990. The management planning process, including final boundary establishment will proceed in FY 1990.

P.L. 100-557 also requires the BLM to complete a Wild and Scenic River eligibility/suitability study for the Upper Klamath River (John Boyle Dam to the OR/CA state-line) (11.0 total miles – BLM 8.5 miles) for submission to Congress by April 1, 1990. Draft study was completed and released for public review in November, 1989.

SOIL, WATER AND AIR MANAGEMENT

\$581,000

Funding reductions are impacting work in water quality, erosion control and support of timber sales. Cooperative water studies underway in Douglas and Curry Counties will provide base inventory data necessary for management planning and decisions. Soil surveys in Douglas and Coos Counties are being conducted on Bureau administered lands by the SCS under a cost share agreement.

Soil management criteria will be incorporated in environmental analysis and decisions; i.e., timber management, fire rehabilitation, and road construction. Landslide investigation along with special soil studies on fertilization will assist in updating guidance and information on soils behavior essential to maximizing future timber production. Monitoring direction has been updated. Many staff persons will be heavily involved in planning for the 1990's.

Emphasis in air management is restricted to priority visibility and smoke management.

O&C Program for FY 1990

WILDLIFE HABITAT MANAGEMENT

\$1,477,000

The level of funding will be increased about \$200,000 above the FY 1989 level. Included in the budget allocation is \$495,000 for expanded spotted owl studies. Altogether, over one million dollars will be spent during FY 1990 for spotted owl studies, monitoring and management.

The funding level for FY 1990 will allow us to accomplish only the highest priority work. Biological impact analyses for animals, fish and plants will continue to support all aspects of the forest management program as well as activities of other programs. Basic program requirements for T/E species and maintenance of wildlife and fish investments (projects) will be met as well as required biological impacts into development of the 1990 RMPs.

Funding for old growth research under the Forest Service's "Old Growth Wildlife Habitat Research Program" will continue at the \$200,000 level. Only four anadromous fish habitat development projects will be constructed at an estimated cost of \$161,000.

Total appropriation for the four preceding subactivities.

\$2,883,000

RESOURCE MANAGEMENT PLANNING (RMP)

\$1,680,000

The primary FY 1990 step will be completion of the Analysis of the Management Situation for each of the six concurrent Resource Management Plans (which will be completed in 1992). Also completed will be State Director Guidance which will form the bulk of planning criteria for the planning process and will ensure a consistent approach to analysis and the formulation of Plan/EIS alternatives. Late in the year the districts will begin formulation of alternatives. The Draft Plan/EISs will be completed for public comment in FY 1991.

All districts will continue to maintain and monitor existing plans, review local comprehensive plans and continue interagency coordination.

DATA MANAGEMENT

\$1,204,000

We plan to implement cubic foot measurement with scheduled implementation of new RMPs in FY 1993. We also plan to update all timber cruise, sample scale, production scale, hand held data recorder and forest product appraisal computer programs starting in FY 1990.

Automated Resource Data planning for the western Oregon Resource Management Plans (RMPs) will continue with expanded training in RMP applications. Capture of the resource data themes will be completed in FY 1990 for use in developing the RMPs. Western Oregon Digital Data Base (WODDB) is anticipated to be completed in FY 1990.

O&C Program for FY 1990

CADASTRAL SURVEY

\$720,460

Three hundred twelve miles of property line survey will be accomplished by the district's land surveyors in support of O&C management programs. The principal survey activity is for FY 1990 to 1992 timber sales of approximately 300 MMBF with an estimated value of \$60,000,000. The cadastral survey work is funded by the Forest Management program.

Non O&C Fund Programs

FIRE MANAGEMENT

\$2,349,000

Funding is inadequate to provide full payment for fire protection with the Oregon State Department of Forestry under a new contract, and for work-months in the Oregon State Office and district offices to administer the contract. This contract is planned to provide fire protection for 2,368,188 acres.

LANDS, REALTY AND RIGHTS-OF-WAY MANAGEMENT

\$279,000

Approximately 60 rights-of-way will be granted and compliance examinations will be conducted on those and other recently granted authorizations.

A Recreation and Public Purposes lease is expected to be granted to the Oregon Department of Fish and Wildlife for construction and operation of a boat ramp on the Umpqua River. Also processed will be an application by the City of Florence for conveyance of 80 acres of public domain to be managed for open space and recreation in conjunction with adjoining county-owned lands. A proposal may also be received for lease of a small parcel of public lands on Coos Head for facilities planned by the Charleston Fire Department.

Six land exchanges involving almost 5,000 acres are planned for completion. If all six are consummated, the acreage exchanged, including both the Federal and non-federal lands, will exceed that of any previous year. Although it will not likely be completed in FY 1990, negotiations are ongoing with the Port of Coos Bay which may lead to a land exchange to facilitate industrial development on the North Spit.

About 25 unauthorized uses will be terminated or otherwise resolved, most of which involve occupancy trespass associated with mining claims.

BLM will negotiate with the Department of the Air Force for restoration of O&C land at the former Keno Air Force Station on Hamaker Mountain in Klamath County. Roseburg District will pursue a protective withdrawal for an addition to the Susan Creek Recreation Site. Because of recent developments involving mining claims for sand in the Oregon Dunes National Recreation Area, a petition for protective withdrawal of the public domain lands on the North Spit of Coos Bay will be initiated to segregate that sensitive area from mineral location. Technical studies will continue as to waterpower withdrawals as part of the overall withdrawal review program.

O&C Program for FY 1990

Non O&C Fund Programs (continued)

MINERALS MANAGEMENT

In 1982 the Secretary of Interior consolidated onshore leasing functions of the Minerals Management Service and the Bureau of Land Management. Since then BLM has been responsible for lease issuance as well as post-lease operation functions on onshore Federal lands. This added emphasis in BLM's role in minerals is managed by the Division of Mineral Resources in the Oregon State Office in conjunction with the O&C Districts. The use of automated data processing for minerals management purposes and compliance with supplemental program guidance for leasable and locatable minerals will continue to increase. The mineral report preparation process will also be streamlined.

ONSHORE OIL AND GAS LEASING

\$10,000

The BLM O&C Districts will continue working toward completion of the five Western Oregon RMP/EISs. Development scenarios and updated resource evaluation statements and leasing stipulations will be incorporated into the documents to insure an uninterrupted leasing program consistent with supplemental program guidance. The Districts plan to do resource inventory on 16,000 acres, process 5 prelease notices, update standard stipulations, review quarterly lease offerings, and complete required on the ground compliance work.

MINING LAW ADMINISTRATION

\$121,000

Major workloads will include the recordation of an upsurge in mining claims, implementing the 43 CFR 3809 policy and guidelines for surface compliance/inspection and enforcement, processing of mineral patent applications, and responding to public inquiries regarding location of mining claims driven by increased interest in eastern Oregon. As of October 1989 approximately 25,150 mining claims were recorded in the O&C counties. In FY 1990, the BLM O&C Districts plan to process about 40 notices for small mining and exploration actions that will involve more than a casual use of the surface and 4 plans of operation for sites disturbing five or more acres or previously in non-compliance. Field examinations of mining activities will be carried out to enforce compliance with surface management regulations.

MINERAL MATERIALS

\$38,000

Meeting the needs of mineral materials for BLM timber management, private enterprise, and state and local government entities will continue to be the top priorities for this program. For FY 1990, the BLM O&C Districts plan to complete 23 sales and free use permits, and establish 11 new community pits.

O&C Program for FY 1990

Non O&C Fund Programs (continued)

WILDERNESS

\$27,000

The final statewide wilderness EIS will be published in December. It will include wilderness recommendations for three WSAs in western Oregon: Soda Mountain in the Medford District, and North Sisters Rocks and Zwagg Island in the Coos Bay District. The Mountain Lakes WSA, formerly located in the Medford District, is now located within the Lakeview District as a result of a change in district boundaries.

The WSAs in western Oregon will continue to be managed under the provisions of the Interim Management Policy and Guidelines for Lands Under Wilderness Review (IMP) to prevent impairment until Congress determines whether the areas will be designated wilderness. These WSAs include the areas listed above. In addition, three Instant Study Areas (ISAs) will be managed under the IMP. These are the Little Sink ISA in the Salem District, the Douglas-fir ISA in the Coos Bay District, and the Brewer Spruce ISA in the Medford District.

The Salem District will continue to implement the wilderness management plan for the Table Rock Wilderness, collect data needed to manage the area, and supervise use of the area. The Coos Bay District manages two offshore islands in the Oregon Island Wilderness while the Medford District participates in management of a portion of the Wild Rogue Wilderness.

HAZARDOUS MATERIALS

\$182,000

The focus of this program will continue to be investigation and clean up of "midnight dumping", emergency incident response planning, public and employee safety, and natural resource protection through compliance with several environmental and hazardous waste statutes. Additional emphasis will be placed on intergovernmental (BLM-state-local) coordination and liaison. An accelerated training effort for all employees, including managers, HAZMAT coordinators, and other specialists, will be implemented in FY 1990. Major new laws and regulations are anticipated that will influence many BLM activities and programs relating to hazardous materials management.

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